



BS (4 Years) for Affiliated Colleges

Code	Subject Title	Cr. Hrs	Semester
APSY- 354	Psychological Assessment	3	V
Year	Discipline		
3	Applied Psychology		

Course Objectives

- The objective of this course is to provide students knowledge about test construction, types and purpose of psychological testing, psychometric properties of psychological tests
- To enable students understand rational, administration, scoring and interpretation of psychological tests

Course Outcome

At the completion of this course the students will be able to:

- demonstrate theoretical and practical knowledge of psychological testing and test construction.
- administer, score and interpret results of different psychological tests

Course Contents

Psychological Test

Definition and nature of psychological test

Uses and types of psychological test

Psychological test and assessment

Ethical, legal and professional issues in assessment

Test Construction and Standardization

Different taxonomies of test development

Types of items

General guidelines for writing items

Item writing and item analysis

Approaches of item writing

Types of item analysis

Item difficulty index, item discrimination index

Item response theory, item characteristics curve

Characteristics of a Test

Reliability

Concept of reliability

Types and measurement of reliability

Standard error of measurement

Validity

Meaning and purpose

Types and assessment of validity

Standard error of estimate

Test Norms

Definition and types of norms
Development of norms
Within group norms
Norm referenced test vs. criterion reference tests

Types of Testing

Ability testing

Intelligence – Nature and meaning/different view points
Types of intelligence tests: Stanford Binet Intelligence Scale, Wechsler Adult Intelligence Scale
Raven' Progressive matrices
Aptitude tests

Personality Testing

Objective Personality Testing

Minnesota Multiphase Personality Inventory (MMPI)
Sixteen Personality factors Questionnaire (16PF)
The Big Five Personality Traits
Eysenck Personality Questionnaire

Projective Techniques

Thematic Apperception Test (TAT)
Rorschach Inkblot Test
House Tree Person (HTP)
Sentence Completion Tests

Neuropsychological and Diagnostic Testing

Introduction to neuropsychological assessment
Types of neuropsychological tests: Halsted Battery, Luria Nebraska Battery, Dysexecutive Functioning test, Neurological Functioning inventory, Wisconsin Card sorting technique.
Assessing psychiatric conditions, anxiety, depression, OCD

Application of Testing

Testing in Clinical Settings
Testing in Counseling settings
Testing in Educational Settings
Testing in Organizational Settings
Group vs. individual tests

Recommended Books

Aiken, L. R. & Groth-Marnat, G. (2006). *Psychological testing and assessment*. UK: Allyn & Bacon, Inc
Anastasi, A. (2010). *Psychological testing* (7th ed.). New Delhi: PHI Learning.
Cohen, R.J., & Swerdlik, M.E. (2005). *Psychological testing and assessment*. (6th ed.). New York: McGraw-Hill

- DeGregorio, R.A. (2007). *New developments in psychological testing*. NY: Nova Publishers
- Domino, G. & Domino, M.L. (2006). *Psychological testing: An introduction*. (2nd ed.). UK: Cambridge University Press
- Edward, S. N. & Fawcett, C. R. (2010). *Essentials of testing & assessment*. USA: Brooks /Cole
- Goldfinger, K. (2010). *Psychological assessment and report writing*. Los Angeles: Sage
- Groth-Marnat, G. (2003). *Handbook of psychological assessment*. UK: John Wiley & Sons
- Loewenthal, K. M. (2001). *An introduction to psychological tests and scales*. USA: Psychology Press
- Neukrug, E. S. (2010). *Essentials of testing and assessment* (2nd ed.). Australia: Brooks /Cole.
- Teglasi, H. (2010). *Essentials of TAT and other storytelling assessments* (2nd ed.). NJ: John Wiley and Sons.
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